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- (71) Applicant (*for all designated States except US*): BIO-CONTROL MEDICAL (B.C.M.) LTD. [IL/IL]; 3 Geron Street, 56100 Yehud (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): VAINGAST, Shai [IL/IL]; 6 Hacarmel Street, 55900 Ganei-Tikva (IL). COHEN, Ehud [IL/IL]; 8 Hacarmel Street, 55900 Ganei-Tikva (IL).

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(54) Title: EFFICIENT DYNAMIC STIMULATION IN AN IMPLANTED DEVICE

(57) Abstract: A method for measuring impedance of a tissue (20), consisting of charging a capacitor (C15) to a potential, and discharging the capacitor for a discharge period through the tissue. The method further consists of measuring a voltage drop on the capacitor over the discharge period and determining the impedance of the tissue responsive to the potential, the voltage drop, and the discharge period.

WO 2004/052444 A2